

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number  
**WO 2005/005559 A1**

(51) International Patent Classification<sup>7</sup>: C09D 5/08, 5/10

(21) International Application Number:  
PCT/IB2004/002450

(22) International Filing Date: 13 July 2004 (13.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0308596 15 July 2003 (15.07.2003) FR

(71) Applicant (for all designated States except US): DACRAL [FR/FR]; 120, rue Galilée, Zact de Creil St Maximin, F-60100 Creil (FR).

(72) Inventors; and

(73) Inventors/Applicants (for US only): POULET, Jean-Marie [FR/FR]; 12, rue Séraphine Louis, F-60300 Fontaine Chaalis (FR). CHESNEAU, Alain [FR/FR]; 54, rue Henri Pauquet, F-60100 Creil (FR). DELHALLE, Carmen [FR/FR]; Impasse des Roches, F-60840 Breuil le Sec (FR).

(74) Agents: MARTIN, Jean-Jacques et al.; Cabinet Reginbeau, 20, rue de Chazelles, F-75847 Paris Cédex 17 (FR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AF, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CI, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, IIR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/005559 A1

(54) Title: USE OF YTTRIUM, ZIRCONIUM, LANTHANUM, CERIUM, PRASEODYMIUM AND/OR NEODYMIUM AS REINFORCING AGENT FOR AN ANTICORROSION COATING COMPOSITION

(57) Abstract: The subject of the present invention is the use of at least one element chosen from among yttrium, zirconium, lanthanum, cerium, praseodymium and neodymium, in the form of oxides or salts, as reinforcing agent for the anticorrosion properties of an anticorrosion coating composition containing a particulate metal, in aqueous or organic phase, for metal parts.